Docket Number

D0115 NP

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EL825205421US

Express Mail Label Number

February 28, 2002

Date of Deposit

Address to:

Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

UTILITY PATENT APPLICATION TRANSMITTAL AND FEE SHEET

Transmitted herewith for filing under 37 CFR §1.53(b) is the utility patent application of

Applicant (or identifier):

FEDER ET AL.

Title:

POLYNUCLEOTIDE ENCODING TWO NOVEL HUMAN

POTASSIUM CHANNEL BETA-SUBUNITS, K+BETAM4 AND

K+BETAM5

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LITOR)3Ca	are.
1. 2. 3. 4. 5.		Specification (Including Claims and Abstract) - 332 pages Drawings - 14 sheets Executed Declaration and Power of Attorney (original or copy) Microfiche Computer Program (appendix) Nucleotide and/or Amino Acid Sequence Submission Computer Readable Copy Paper Copy
6. 7. 8. 9. 10. 11.		Statement Verifying Identity of Above Copies Preliminary Amendment Assignment Papers (Cover Sheet & Document(s)) English Translation of Information Disclosure Statement Certified Copy of Priority Document(s) Return Receipt Postcard Other: Unexecuted Declaration and Power of Attorney
Filing	g fee	calculation:
		ore calculating the filing fee, please enter the enclosed Preliminary Amendment. ore calculating the filing fee, please cancel claims

Basic Filing Fee							\$	740		
Multiple Dependent Claim Fee (\$ 280)							\$	280		
Foreign L	anguage Surchar	ge (\$ 130)							\$	
-	For	Number Filed		Number Extra		Rate				
Extra Claims	Total Claims	20	-20	0	×	\$	18	=	\$	
	Independent Claims	4	-3	1	×	\$	84	=	\$	84
					TC	TAL I	FILING	FEE	\$	1104

Please charge Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company in the amount of \$1104. An additional copy of this paper is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.16 and §1.17 which may be required in connection with this application, or credit any overpayment, to Deposit Account No. 19-3880 in the name of Bristol-Myers Squibb Company.

Please address all correspondence to the address associated with Customer No. 23914, which is currently:

Stephen B. Davis Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000

Please direct all telephone calls to the undersigned at the number given below, and all telefaxes to (609) 252-4526.

Respectfully submitted,

Date: February 28, 2002

Stephen C. D'Amico Agent for Applicants Reg. No. 46,652

Tel. No. (609) 252-5289

CASE D0115 NP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

FEDER ET AL.

APPLICATION NO:

FILED: FEBRUARY 28, 2002

FOR: POLYNUCLEOTIDE ENCODING TWO NOVEL HUMAN

POTASSIUM CHANNEL BETA-SUBUNITS, K+BETAM4 AND

K+BETAM5

Assistant Commissioner for Patents Washington, D.C. 20231

SUBMISSION OF SEQUENCE LISTING INCLUDING STATEMENT OF VERIFICATION

Sir:

Applicants hereby provide a Computer Readable Form of the Sequence Listing as well as the Paper Copy thereof. The undersigned states that the Paper Copy and the Computer Readable Form, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Bristol-Myers Squibb Company Patent Department P.O. Box 4000 Princeton, NJ 08543-4000 (609) 252-5289

Date: February 28, 2002

Stephen C. D'Amico Agent for Applicants Reg. No. 46,652